

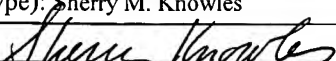


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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. 06171.105062 First Inventor Sommadossi <i>et al.</i> Express Mail Label No. EV330779367US	
<b>Title</b> 2'-Branched Nucleosides and <i>Flaviviridae</i> Mutation		<b>Application Elements</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>	
<b>ADDRESS TO:</b> Commissioner for Patents Mail Stop Patent Application PO BOX 1450 Alexandria, VA 22313-1450		031282 U.S. PTO 10/7/15729 	
1. <input checked="" type="checkbox"/> Fee Transmittal Form <small>(Submit an original, and a duplicate for fee processing)</small> 2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27</small> 3. <input checked="" type="checkbox"/> Specification [Total Pages 154] <small>(preferred arrangement set forth below)</small> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Pages 11] 5. Oath or Declaration [Total Pages 2] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Unexecuted c. <input type="checkbox"/> Copy from prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 17 completed)</small> i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small> 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <small>(Appendix)</small> 8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statement verifying identity of above copies <b>ACCOMPANYING APPLICATION PARTS</b> 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <small>(when there is an assignee)</small> <input type="checkbox"/> Power of Attorney 11. <input type="checkbox"/> English Translation Document <small>(if applicable)</small> 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small> 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input checked="" type="checkbox"/> Other: check for \$ 1200.00	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)    of prior application No: _____ Prior application information:    Examiner: _____    Group/Art Unit: _____			
<b>19. CORRESPONDENCE ADDRESS</b>			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		20786 (Insert Customer No. or Attach bar code label here)	
		OR <input checked="" type="checkbox"/> Correspondence address below	
Firm or Individual Name	Sherry M. Knowles, Esq. (Registration No. 33,052)		
Address	King & Spalding 191 Peachtree Street		
City	Atlanta	State	GA
Country	U.S.A.	Telephone	404-572-3541
		ZIP	30303-1763
		Fax	404-572-5145
Name (Print Type): Sherry M. Knowles		Registration No. (Attorney/Agent) 33,052	
Signature 		Date November 17, 2003	

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**FEE TRANSMITTAL**

This sheet accompanies a patent application transmittal for the following application:

Inventor(s): Sommadossi *et al.*  
 Filing Date: November 17, 2003  
 Title: 2'-Branched Nucleosides and *Flaviviridae* Mutation

The filing fee is calculated as shown below:

**1. FILING FEE:**

FOR:	SMALL ENTITY		LARGE ENTITY	
	FEE	FEE PAID	FEE	FEE PAID
<input checked="" type="checkbox"/> UTILITY FILING FEE	\$385.00		\$770.00	\$770.00
<input type="checkbox"/> DESIGN FILING FEE	\$165.00		\$330.00	
<input type="checkbox"/> PLANT FILING FEE	\$255.00		\$510.00	
<input type="checkbox"/> REISSUE FILING FEE	\$370.00		\$740.00	
<input type="checkbox"/> PROVISIONAL FILING FEE	\$80.00		\$160.00	
<b>SUBTOTAL (1)</b>				\$770.00

**2. CLAIMS:**

FOR:	NO. FILED	NO. EXTRA	SMALL ENTITY		LARGE ENTITY	
			RATE	FEE	RATE	FEE
TOTAL CLAIMS	92 - 20 =	72	x \$9 =	\$ .00	72 x \$18 =	1296.00
INDEP. CLAIMS	16 - 3 =	13	x \$43 =	\$ .00	13 x \$86 =	1118.00
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			\$145.00=	\$	+\$290 =	\$ 290.00
<b>SUBTOTAL (2)</b>				\$ .00		2704.00

**3. ADDITIONAL FEES:**

FOR:	SMALL ENTITY		LARGE ENTITY	
	FEE	FEE PAID	FEE	FEE PAID
<input type="checkbox"/> LATE FILING, FEE OR OATH	\$65		\$130	
<input type="checkbox"/> NON-ENGLISH SPECIFICATION	\$130		\$130	
<input type="checkbox"/> OTHER				
<b>SUBTOTAL (3)</b>		\$		

**TOTAL FILING FEES: \$2704.00**A check is enclosed for the amount: \$ 1200.00☒ Charge any additional fees required under 37 C.F.R. 1.16 or 1.17 to Deposit Account 11-0980.

KING &amp; SPALDING

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Telephone: 404.572.4600

By: Sherry Knowles Date: November 17, 2003

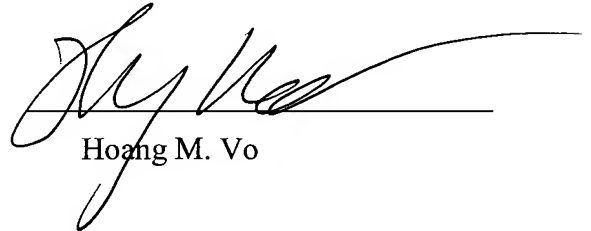
Sherry M. Knowles, Esq.

Reg. No. 33,052

## UTILITY PATENT APPLICATION FILING

### Certificate of Mailing Under 37 CFR 1.10

I hereby certify that this Utility Patent Application and Transmittal, along with any documents referred to as attached therein are being deposited with the United States Postal Service, on November 17, 2003, in an envelope as "Express Mail Post Office to Addresses" services under 37 CFR 1.10, Mailing Label Number EV330779367US addressed to Commissioner for Patents, Mail Stop Patent Application, PO BOX 1450, Alexandria, VA 22313-1450.



Hoang M. Vo

Date: November 17, 2003